

Schizophrenia

Lippincott Pharmacology



Question 1

An adolescent boy is newly diagnosed with schizophrenia.

Which of the following antipsychotic agents may have the best chance to improve his apathy and blunted affect?

- A. Chlorpromazine
- B. Fluphenazine
- C. Haloperidol
- D. Olanzapine

Correct answer = D

Question 2

Which of the following antipsychotics is a partial agonist at the dopamine D2 receptor?

- A. Cariprazine
- B. Clozapine
- C. Perphenazine
- D. Risperidone

Correct answer = A

Question 3

A 21-year-old man recently began pimozide therapy for Tourette disorder. He has been experiencing “different-appearing tics,” such as prolonged contraction of the facial muscles and opisthotonos (extrapyramidal spasm of the body in which the head and heels are bent backward and the body is bowed forward). Which of the following drugs would be beneficial in reducing these symptoms?

- A. Benztropine
- B. Bromocriptine
- C. Prochlorperazine
- D. Risperidone

Correct answer = A

Question 4

A 26-year-old woman is started on a new antipsychotic agent for the treatment of acute mania related to bipolar disorder. At her follow-up appointment, she complains that she is very tired due to the sedating effects of the medication. Which of the following antipsychotics was most likely prescribed?

- A. Fluphenazine
- B. Thiothixene
- C. Quetiapine
- D. Haloperidol

Correct answer = C

Question 5

A 30-year-old man is treated with haloperidol for schizophrenia. His psychosis is well managed with haloperidol; however, he is reporting restlessness and the inability to sit still at the dinner table. He also states that his family notices that he frequently paces the hallway. Which of the following is the best agent to treat these symptoms?

- A. Benztropine
- B. Dantrolene
- C. Bromocriptine
- D. Propranolol

Correct answer = D

Question 6

A 33-year-old man with a history of treatment-resistant schizophrenia presents for routine monitoring of absolute neutrophil count, as the medication he was prescribed can cause severe neutropenia or agranulocytosis. Which medication is the patient most likely taking?

- A. Risperidone
- B. Olanzapine
- C. Lithium
- D. Clozapine

Correct answer = D



Question 7

A 25-year-old man with schizophrenia is experiencing the extrapyramidal symptoms (EPS) of dystonic reactions in his arms and shoulders from perphenazine. He is now being considered for a switch to an antipsychotic with a lower risk of EPS. Which of the following agents is the most appropriate choice for this patient?

- A. Quetiapine**
- B. Haloperidol**
- C. Trifluoperazine**
- D. Fluphenazine**

Correct answer = A

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